

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,292,910 B2
APPLICATION NO. : 10/723695
DATED : November 6, 2007
INVENTOR(S) : Peter Gmeiner

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 9, lines 45-64;

Please cancel claim 1 and replace it with the following claim:

--1. A method for machining workpieces, the method comprising:
providing a multiaxial manipulator with a tool moved proportionally by a control unit of the manipulator, said manipulator including a control unit, said tool performing characteristic movements with several degrees of freedom, wherein the degrees of freedom of the tool are evaluated together with the degrees of freedom of axes of the manipulator in real time for moving a tool tip (TCP) in accordance with a predetermined machining geometry and for determining a movement of the manipulator;

providing coordinates of the machining geometry as input into said control unit of the manipulator for a movement control of the tool tip, wherein a movement path of the manipulator is dynamically determined by the control unit in that an instantaneous coordinate difference between the machining geometry and a position and orientation (pose) of the tool tip does not exceed the amplitude of the corresponding characteristic movements of the tool.--

Signed and Sealed this

Nineteenth Day of August, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office